

ABSTRACT

A Fresnel lens sheet for a rear projection screen that is used in combination with a single light source comprises a substrate sheet 11 and a Fresnel lens part 12 formed on the substrate sheet 11. The relationship between the haze value H (%) and the thickness T (mm) of the Fresnel lens sheet 10, measured at the center 14 of the Fresnel lens part, fulfills the following expression 1:

$$H \geq 3.15T^3 - 23.6T^2 + 63.8T - 20.5 \quad \cdots \quad 1.$$